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PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 15th June 1963

Special Notice

The following Groups of Abridgments of the Patent Specifications have been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Rs. 2.00 per copy.

Group III

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000).

Group XVIII

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000).

Group XXVII

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000).

Chemical compounds, inorganic.

Tea manufacture

Roadsand fencing

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 25th May 1963

- 88120. T. Krishnamurti. Reversible reflecting magnetometer.
- 88121. S. Vishwanathan. Multipurpose table-lamp.
- 88122. The Wellcome Foundation Limited. Reagents. (6th June 1962).
- 88123. Carmichael & Sons (Worcester) Limited. Containers for powdery and granular materials in bulk.
- 88124. Dominion Engineering Works Limited. Francis turbines and centrifugal pumps. (27th June 1962).
- 88125. Farbenfabriken Bayer Aktiengesellschaft. Process for the purification of the kallikrein-inactivator and the production of a sparingly-soluble derivative thereof. (6th February 1963).

88126. Farbenfabriken Bayer Aktiengesellschaft. Propylene-(1, 2)-bis-dithiocarbamates. (26th February 1963).

88127. Abbott Laboratories. Improvements in steroid esters.

88128. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of derivatives of omega hydroxy tiglaldehyde.

88129. Teijin Limited. Process for preparation of viscose regenerated cellulose fibers.

88130. Aziende Colori Nazionali Affini Acna S.p.A. Metalized complexes and process for obtaining them.

88131. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods and machines, for making grids for electron discharge tubes. (30th May 1962). [Addition to No. 63242]

88132. Fichtel & Sachs AG. Improvements in or relating to change-speed hubs.

88133. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble yellow monoazo-dyestuffs and process for preparing them.

88134. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble yellow monoazo dyestuffs and process for preparing them.

88135. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. A process for the production of diarylamino derivatives of arylamine alkanes. (19th November 1962).

88136. The M. W. Kellogg Company. Catalyst for halogenation of hydrocarbons.

88137. Major Gen B. D. Kapur. Regulated 12/24 volts power supply.

88138. Tadzhikski Seljskokhoziajstvenny Institut. Method of obtaining a biological preparation for immunisation of goats against small-pox.

88139. D. S. Hamdard. Hamdard electric meter.

88140. S. M. Patil. Improved cycle lamp.

The 27th May 1963

88141. R. N. Dadarkar. The manufacture of reinforced cement concrete gratings, two of which when used simultaneously, one over the other, afford the facility of allowing or stopping entry of water to the chamber over which they are fixed.
88142. Sulzer Brothers Limited. Textile machines.
88143. North Western Gas Board and The Clayton-Aniline Company Limited. Improvements relating to process for removing hydrogen sulphide. (8th June 1962).
88144. Luwa-AG. Separator.
88145. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for the preparation of cyclohexyl-phenyl ketone.
88146. Beryloy Limited. Thiocyanate extraction of beryllium. (5th June 1962).
88147. British Visqueen Limited. Valved bags. (30th May 1962).
88148. Indian Oxygen Limited. Mixtures containing nitrous oxide.
88149. J. M. Huber Corporation. Mastic composition.
88150. B. K. Nirenski and Salas S.A. Improvements in and relating to a synthetic compound profile to be used for thermo-acoustic partition-wall.
88151. Ciba Limited. Manufacture of new amino-acids.
88152. Union Carbide Corporation. Glass laminates. [Addition to No. 83304].
88153. Standard Telephones and Cables Limited. Multi-conductor plastic insulated telephone cables.
88154. Merck & Co., Inc. Dibenzocycloheptenes and processes.
88155. The Standard Oil Company. Improvements in or relating to catalysts and the treatment of hydrocarbons therewith. (23rd May 1963).
88156. Ciba Limited. Anthelmintic agents.
88157. Standard Telephones and Cables Limited. Electrical connections. (25th May 1962).

The 28th May 1963

88158. Imperial Chemical Industries Limited. Improved vulcanisation process for rubber. (1st June 1962).
88159. Imperial Chemical Industries Limited. Improved thermoplastic sheet material. (1st June 1962).
88160. Olin Mathieson Chemical Corporation. Synthesis of steroids.
88161. Aluminium Laboratories Limited. Method of evaporating aluminium trihalide.
88162. Dunlop Rubber Company Limited. Vulcanized elastomers. (1st June 1962).
88163. American Flange & Manufacturing Co. Inc. Retractable pouring spouts and combinations.
88164. AMP Incorporation. Improvements in or relating to lamp housing for panel mounting.
88165. Magrini S.p.A. Novel high voltage disconnecting device of a generic type. (4th March 1963).
88166. Magrini S.p.A. Device for closing electric circuits by means of a pressure contact.
88167. Dana Corporation. Improvements in or relating to sealing means for a journal trunnion.
88168. Continental Oil Company. Method and apparatus for thermoelectric power generation. (3rd May 1963).
88169. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of benzenesulfonyl ureas.
88170. E. Bobkowicz Textured filament yarns. (29th May 1962).

88171. P. C. Berend. Improvements in or relating to the construction of walls, partitions and the like. (5th April 1963).
88172. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Clamping blocks for hoisting grabs or the like.
88173. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Injection device, particularly adapted for carrying out the double injection method in internal combustion engines.
88174. Ciba Limited. New 7 α -methyl-androstenes.
88175. Ciba Limited. New 4-halogen-androstenes.
88176. J. Szabady and J. Demeter. A process for applying a layer of thermosetting resin.
88177. Aziende Colori Nazionali Affini Acna S.p.A. Metallized dyestuffs and process for obtaining them.
88178. Aziende Colori Nazionali Affini Acna S.p.A. Metallized dyestuffs and process for obtaining them.

29th May 1963

88179. Bhubaneswar Chakraborty. Progressive combination thread cutting die.
88180. J. R. Geigy A.G. Process for the production of azo dyestuffs which are difficultly soluble in water.
88181. Ingenior Gunnar Schjelderup Industrioönér. Channel induction furnace.
88182. United States Rubber Company. Improvements in "chemicals".
88183. Union Carbide Corporation. Moving end starts in mechanized scarfing.
88184. Fisons Pest Control Limited. Chemical compounds. (7th June 1962).
88185. The Goodyear Tire & Rubber Company. Improvements in tire building drum.
88186. G.K.N. Screws & Fasteners. New or improved internally threaded insert. (5th June 1962).
88187. Sperry Rand Corporation. Electric dry shavers.
88188. Merck & Co., Inc. Hypotensive preparation and treatment.
88189. P. C. Berend. Improvements in or relating to sheet metal structural elements. (30th May 1962).
88190. Ciba Limited. Manufacture of basic ethers. [Divisional date 15th February 1962].
88191. Ciba Limited. Manufacture of basic ethers. [Divisional date 14th February 1962].
88192. Fichtel & Sachs A.G. A hydraulic vibration damper for washing machines.
88193. Stolberger Zink Agtiengesellschaft für Bergbau Und Hutterbetrieb. Zinc alloys.
88194. Onoda Cement Company Limited. The method of distributing the product from a rotary kiln uniformly within a certain width.

The 30th May 1963

88195. M. Z. Kazmi and M. Z. Kazmi. Kisan double tub well washer rehat.
88196. M. C. Philip. Bumper.
88197. M. C. Philip. Amphibious tyre.
88198. M. C. Philip. Water-motor.
88199. G. B. E. Schueler. Improvements in or relating to the utilisation of wood waste and the like (7th June 1962).
88200. J. L. Hall and T. G. Peterson. Collapsible portable granary or like container. (24th July 1962).
88201. Halcon International, Inc. Chemical process.
88202. Halcon International, Inc. Chemical process.
88203. Halcon International, Inc. Chemical process.
88204. United Aircraft Corporation. Improved deflectio voltage supply for electron beam welders.

88205. E. A. Allen. New porphyritic and chlorophyllic compositions and process therefor.
88206. Klockner-Humboldt-Deutz Aktiengesellschaft. A vibratory centrifuge for the dewatering of fine granular material. (11th January 1963).
88207. Plastechinics. Improvements in lamp holders.
88208. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of suspension polymers.
88209. Standard Telephones and Cables Limited. Electric cables. (15th June 1962).
88210. Standard Telephones and Cables Limited. Card reading system.
88211. Trutzschler & Co. Feeder for a carding machine.
88212. Aziende Colori Nazionali Affini Acna S.p.A. Nodustring dyestuffs.
88213. Council of Scientific and Industrial Research. Physiologically active amides derived from 1, 2-diphenylethylamines.
88214. Council of Scientific and Industrial Research. A new clinching device to seal fibre straps on packages.

The 31st May 1963

88215. Rohm & Haas Company. Resinous compositions.
88216. Rohm & Haas Company. Preparation of inorganic salts.
88217. The Boeing Company. Method of separating an admixture of physiological cellular structures.
88218. Chemische Werke Albert. Improvements in or relating to epoxy resin compositions.
88219. Klockner-Humboldt-Deutz Aktiengesellschaft. A horizontal centrifuge.
88220. P. P. Strich. Centrifugal separator.
88221. Ross Operating Valve Company. Improved safety valve system.
88222. Powi-Lok Corporation. Differential. (14th June 1962).
88223. Ministerul Industriei Petrolului Si Chimiei. Improvements in oil hydro-carbon separation on the basis of difference of boiling points.
88224. The British Petroleum Company Limited. Improvements relating to chlorine-containing catalysts. (26th June 1962).
88225. Heinrich Koppers Gesellschaft Mis Beschränkter Haftung. Apparatus for continuously transferring a finely divided solid from a chamber at normal pressure to a chamber at elevated pressure.
88226. Institut Français DuPétrole, Des Carburants Et Lubrifiants New complex esters and their production.
88227. Nippon Electric Company Limited. Crossbar automatic switching system.
88228. Nippon Electric Company Limited. Control system for establishing speech-path in automatic telephone switch-board employing crossbar switches.
88229. General Magnets Ltd. Electricity meter with freely suspended rotor.
88230. Veb Optima Buromaschinenwerk Erfurt. Shifting device for (paper) carriages of typewriters provided with variable spacing dependent upon the differing width of different letters.

Alteration of Date

78602. The claim to priority date 28th September 1960 has been disallowed and the application dated as of 25th September 1961, the date of filing in India.
80772. The claim to priority date 20th February 1961 has been abandoned and the application dated as of 15th February 1962, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required, typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

77597. K. O. Bulow. An arrangement for controlling and braking the towing cable of air targets towable by aeroplanes for target shooting practice. Accepted on 29th May 1963.

In which the cable from the cable magazine is arranged to pass through a zig-zag shaped path to exert a resistance against the passage of the cable.

78216. Council of Scientific and Industrial Research. A process for the production of 3-pentadecylcyclohexanol from cashew nut shell liquid. Accepted on 25th May 1963.

Catalytically hydrogenating anacardol at 175–250°C and pressure 200–1000 p.s.i. in presence of nickel.

78332. Ciba Limited. Improvements in and relating to a material for making color pictures. Accepted on 27th May 1963.

Comprising atleast two superposed layers for recording component colours, an opaque backing layer having a reflecting surface and interposed between them a layer of thin colourless filaments.

78336. S. L. Phansalkar. Mother liquor sampler for vacuum pan. Accepted on 30th May 1963.

Comprising an outer stationary shell having an opening to communicate with an opening formed in the vacuum pan and an inner rotatable vessel.

78482. Automotive Products Company Limited. Improvements in and relating to master cylinders for hydraulic brake mechanisms. (21st September 1960). Accepted on 31st May 1963.

Wherein means are provided in the bore of the cylinder for causing the hydraulic fluid as it is displaced by the piston movement, to sweep the region at the outlet end of the cylinder before passing into the outlet.

78528. W. L. Goodfellow. Improvements in cooking stoves. Accepted on 27th May 1963.

Provided with an electro magnetic device whose pole pieces extend into or above the upper surface of a hot plate.

78602. Davy and United Engineering Company Limited. Improvements in or relating to detection and/or control. Accepted on 28th May 1963.

Comprising passing the material through the stands of a multi-stand rolling mill, and determining the tension of the material passing between two stands with use of a looper actuated by pressure means.

78603. Tokheim International AG. Liquid dispensing system. Accepted on 30th May 1963.
- Includes hydraulic coupling means for driving registering means and synchronised liquid displacement means for resetting said registering means, the arrangement being such that when the valve outlet of the discharge pipe is opened liquid is allowed to pass through the pipe.*
79011. Ciba Limited. New vat dyestuffs, their manufacture and their use for dyeing or printing textile materials. Accepted on 28th May 1963.
- Introducing an alkyl-, cycloalkyl- or aryl residue bound through a sulphur atom into a vat dyestuff containing at least two anthraquinone residues or a vatable system comprising at least four fused rings.*
79476. K. Kusaka. Nodular graphite cast iron containing calcium, rare earth metals and magnesium. Accepted on 23rd May 1963.
- Adding a mixed powder containing rare earth fluoride MgF_2 and Ga-Si into cast iron in molten state.*
79480. Dunlop Rubber Company Limited. Improvements relating to the production of articles of resilient cellular materials. [Addition to No. 58023 which is patent addition to No. 57913]. Accepted on 24th May 1963.
- Forming an article of a resilient cellular material (other than resilient polyurethane foam) one face of which has a non-polar configuration.*
79507. J. R. Geigy A.-G. Synergistic stabilization of polypropylene. Accepted on 29th May 1963.
- Incorporating a stabilizer system comprising dibenzyl β -thio-dipropionate and a triazine or a triazole*
79508. J. R. Geigy A.-G. Process for the production of phenyl pyrazoline carboxylic acid esters suitable for the brightening of acrylonitrile polymers. Accepted on 27th May 1963.
- Esterifying an alkanol containing basic tertiary or quaternary nitrogen with a reactive functional derivative of a 1-(4'-carboxyphenyl)-3-phenyl-pyrazoline.*
79519. I.C.P.M. Industrie Chimiche Porto Marghera S.p.A. Fluid tight packing device for rotating surfaces performing a relative motion to each other. Accepted on 25th May 1963.
- Seal between two surfaces of revolution rotating at the same angular speed but about axes which are not in line nor stationary and a seal between two coaxial surfaces, one rotating and the other stationary or both rotating but at different angular speeds.*
79524. Morgardshammar Mek. Verkstads Aktiebolag. Rolling mills. Accepted on 25th May 1963.
- In which the roll pairs are placed inclined between 0 to 90° to the straight main direction of the rolled stock.*
79551. Ciba Limited. New vat dyestuffs and process for their manufacture. Accepted on 28th May 1963.
- Wherein a vat dyestuff which contains an acid halide group, chloralkyl or sulfatoalkyl group is reacted with a compound containing a reactive hydrogen atom and atleast one thiosulfuric acid semi-ester group.*
79564. J. R. Geigy A.-G. Stabilized oxidisable organic compositions. (9th December 1960). Accepted on 29th May 1963.
- Incorporating an iminodibenzyl.*
79584. The Coal Tar Research Association. Process for the separation of pyridine homologues. Accepted on 29th May 1963.
- Comprises in treating with a mineral acid salt of a metal selected from the group consisting of nickel, cobalt and iron.*
79599. Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. Process for preparing acetylated derivatives of starch. Accepted on 31st May 1963.
- Starch is dissolved in formamide and gradually treated with an acylating agent until the desired degree of acetylation is attained.*
79659. Maschinenfabrik Rieter A.G. Improvements relating to bale rasps. (24th October 1961). Accepted on 27th May 1963.
- Comprising an oblong casing, an oblong bale reducing device, a cylindrical housing two stator and an oblong sluice gate.*
79710. The British Petroleum Company Limited. Improved catalyst and polymerisation process using said catalyst. (10th December 1960). Accepted on 28th May 1963.
- Comprising elemental sodium on lithium dispersed on an anhydrous potassium compound.*
79760. Ciba Limited. Photographic material for the silver dyestuff bleaching method. Accepted on 27th May 1963.
- Photographic material suitable for the silver dyestuff bleaching process which contains on a support a layer containing at least one azo pigment containing at least one azo linkage bound on both sides to cyclic carbon atoms and containing a quinazoline radical in the radical of the diazo-component.*
79803. Alpura AG. Apparatus for sterile packing of sterile substances. Accepted on 27th May 1963.
- Covering tube disposed coaxially of the axis of the tube of packaging material and a heat carrier medium serving for initial sterilisation.*
79804. Alpura AG. Sterile packing of sterile substances. Accepted on 27th May 1963.
- Heating the side of the packaging material in contact with a sterile substance and moistening that side of the packaging material to be heated at least when it will be passing through the heating zone.*
79807. Prof. Dr. K. Wesolowski and Dr. Ing. M. Ryzek. Method for obtaining concentrates of metals and of non-metallic elements out of solutions and gases containing very small concentrations of the same. Accepted on 28th May 1963.
- Bringing in contact with humic compounds, the solutions and the gases, the solutions exhibiting a definite pH, and the gases at temperature below 100°C velocity 5 m/sec and at pressure 0.985—1.015 ata.*
79830. The Firestone Tire & Rubber Company. Method for manufacturing rubberized tire fabric. Accepted on 28th May 1963.
- Comprising the steps of enclosing a plurality of cords in a rubbery compound, forming said cords and compound into a longitudinally extending tape, guiding and winding said tape helically into a fabric envelope, and opening said envelope along a line at an angle to said cords to form a trapezoidal sheet.*

79859. The Churchill Machine Tool Company Limited. A device for actuating a gauge on a machine tool. (28th December 1960). Accepted on 29th May 1963.
- The gauge being arranged to be given a straight line movement to bring it near to a plane through the work axis and a swivel movement to bring the caliper jaws of the gauge on to the workpiece and into the operative position.*
79868. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of connecting, by means of dip soldering, metal projections of electric component parts to a printed wiring provided on a mounting plate consisting of electrically insulating material, mounting plates soldered in accordance with this method and devices for performing this method. Accepted on 28th May 1963.
- In which the projections passed through apertures in the mounting plate and the wiring are located on the same side of the mounting plate and the component parts are located on the other side, and the side with the projections and the printed wiring after having been provided with a flux for the solder, is brought into contact with a soldering bath.*
79956. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for producing fast dyeings and prints on fibres or foils of synthetic materials. Accepted on 28th May 1963.
- Printing or dyeing fibres or fabrics with a disperse dyestuff obtained by reacting 1:5-diamino-anthraquinone or 1:8-diamino-anthraquinone with bromine at 40 to 100°C in water and with sulphuric acid.*
80022. American Viscose Corporation. Melt spinning apparatus. Accepted on 30th May 1963.
- Includes spinning pack, for shaping the material, heating means such as heater ring for maintaining the material at a desired elevated temperature, and the heating means is connected to the spinneret in the spinning pack, with a wedging action.*
80037. Societe Anonyme Rical. Production of profiled pieces showing a lacunar or reticulated structure. Accepted on 30th May 1963.
- It consists in flowing in a continuous fashion the pasty material in the form of sheet, to break the desired voids in the sheet.*
80147. Siemens & Halske Aktiengesellschaft. Improvements in or relating to racks for electrical apparatus. (11th December 1961). Accepted on 25th May 1963.
- The connection panel has a central jumper field and a plurality of sub-jumper fields are provided each connected with a separate removable unit assembly.*
80160. International Business Machines Corporation. Process for preparation of microcapsules suitable for containing polar fluids and the microcapsules so produced. Accepted on 30th May 1963.
- Comprising forming an emulsion having a solution containing a gellable lipophilic polymer in a non-polar organic solvent immiscible with the solvent of the dispersed phase solution.*
80163. W. R. Grace & Co. Process for preparing and granulating metal ammonium phosphates. Accepted on 20th May 1963.
- Reacting an aqueous mixture of phosphoric acid and a compound of a bivalent metal selected from the group consisting of Cu, Zn, Co, Ni, Cu, Mg, Fe and Mn and adding ammonia to the aqueous mixture.*
80209. Polymer Corporation Limited. Polymerization of butadiene. (31st January 1961). Accepted on 28th May 1963.
- Comprises polymerizing butadiene in the presence of a lithium-containing catalyst formed by admixing lithium hydrocarbon and titanium tetradiiodide.*
80226. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stabilized polyolefin compositions. Accepted on 25th May 1963.
- Comprising a crystalline polyolefine and a mixture comprising a dialkyl phenol sulphide and a β -thioether of a propionic acid ester.*
80305. K. Haussermann and H. Haussermann. Frictional disc for frictional couplings, specially plate-clutchers. Accepted on 25th May 1963.
- Steel plate or disc having a sinter-material coating applied on it.*
80394. Textron Inc. Single-die double-stroke tubular header. Accepted on 30th May 1963.
- Single-die double-stroke tubular header and a process of making headed hollow rivets.*
80435. Asahi Kasei Kogyo Kabushiki Kaisha. Method and apparatus for mercury electrolysis. Accepted on 25th May 1963.
- The process comprises supplying Hg to the cathodic plate in a flowing amount of 0.25 l./min./KA to 50 l./min./KA and at an average jetting velocity of 200 m./min. max.; wherein the electrolysis is effected between a cathode that is the overflowed amalgam and an anode that is placed opposite to the cathode.*
80621. Societe Anonyme Des Forges De La Providence. A process and apparatus for refining pig iron. Accepted on 25th May 1963.
- Refining phosphorus containing pig iron in a solid-bottomed converter in two stages separated by an intermediate tagging.*
80647. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to motor vehicle headlamps. Accepted on 30th May 1963.
- Contains at least two helical filaments having straight axes.*
80660. Commercial Solvents Corporation. Recovery of cyclohexane. Accepted on 25th May 1963.
- Comprises continuously subjecting the reaction product of cyclohexane and nitric acid to steam distillation, removing vapourous azeotrope of cyclohexane and water, condensing the same and recovering cyclohexane therefrom.*
80709. H. N. Contractor. A process for manufacturing high strain laminated wood articles, such as shuttles. Accepted on 25th May 1963.
- Glued layers of plywood being subjected to a pressure strain, to bring about a reduction of cross-section area.*
80714. Ciba Limited. New anthraquinone derivatives and process for their manufacture. Accepted on 25th May 1963.
- Wherein a 5:5-dialkoxy 1:2:3:4-tetrachloro-cyclopentadiene is additively combined with a 1:4-naphthaquinone.*
80747. The Distillers Company Limited. Hardening of catalytic compositions. (8th March 1961). [Addition to No. 76718]. Accepted on 31st May 1963.
- Physically hardening a catalyst composition comprising (a) an admixture of antimony tetroxide with stannic oxide or (b) antimony tetroxide in combination and in admixture with stannic oxide by adding a compound additive of metal or metals other than tin and antimony*

80751. Jersey Production Research Company. Process for making hard surfacing material. Accepted on 31st May 1963.
- Ductile metal matrix infiltrating into the interstices between the carbide particles under controlled conditions.*
80772. British Insulated Callender's Cables Limited. Improvements in or relating to spacers for bundled overhead line conductors. Accepted on 30th May 1963.
- Comprises at least two clamps for attachment of two conductors of the bundle spaced apart.*
80810. M. A. Chavannes. Method of making an embossed laminated structure. Accepted on 30th May 1963.
- Comprising the steps of heating successive portions of a thermoplastic material, guiding said material into the surface of an embossing roller, applying a layer of cement, applying a second sheet and applying the pressure.*
80821. United Shoe Machinery Corporation. Process of making leather-like material. Accepted on 27th May 1963.
- Distributing through a mass of collagen fibres an aqueous solution of skin proteinous material.*
80870. Daiki Engineering Co., Ltd. Assembled inlet tank for electrolytic cell of the mercury-cathode type for sodium chloride electrolyzation. Accepted on 30th May 1963.
- Wherein the head tank has side wall with mercury inlet in its lower part and water inlet and outlet in the upper part.*
80871. Daiki Engineering Co., Ltd. Electrode adjusting device for electrolytic cell of the mercury-cathode type. Accepted on 30th May 1963.
- Wherein the electrode suspending arms are raised and lowered with a rotation of the screw rod.*
80911. Pirelli Societa Per Azioni. Improvements in or relating to high-tension cables having insulation of synthetic plastic material. (19th December 1961). Accepted on 31st May 1963.
- Wherein the lapings are separated from one another by thin layers, composed of synthetic plastic filaments.*
81047. Koppers Company, Inc. Improvements in or relating to protective coating. Accepted on 28th May 1963.
- Comprising asphalt or coal and coal tar pitch, a high boiling aromatic or petroleum oil and a synthetic elastomer.*
81369. Oldham & Son Limited. Improvements in or relating to electric storage batteries. (23rd March 1961). Accepted on 30th May 1963.
- Wherein the lid has a filler opening, a vent plugs and as many outlets as there are cells.*
81388. F. Reiterer, L. Windisch and J. Nifenecker. Improvements in lickers-in for textile carding installations. Accepted on 27th May 1963.
- A licker-in is provided with a feed roller and feed trough co-operating therewith for supplying a lap of fibres in the licker-in there is situated a zone adjacent the licker-in which a part of the fibres is therefrom removed and opened out.*
81474. Vereinigte Aluminium-Werke Aktiengesellschaft. Process for joining carbon blocks for continuous electrodes and continuous anodes manufactured according to this process for aluminium-fusion electrolysis. Accepted on 30th May 1963.
- Wherein the blocks are provided with drilled holes running at an angle to the normal.*
81526. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to ignition and operating circuit arrangements for gas and/or vapour discharge tubes. Accepted on 30th May 1963.
- Comprises an inductance with two windings and a capacitor wherein the stray reactances of the windings are made different so that in the operating condition before ignition of the tube the voltages across the windings deviate from one another by at least 10 per cent.*
81530. Aluminium-Industrie-Aktien-Gesellschaft. Improvements relating to the production of aluminium hydroxide. Accepted on 21st May 1963.
- Contacting aluminium hydroxide particles with a supersaturated solution of sodium aluminate at a temperature of 75–100°C.*
81630. International Business Machines Corporation. Electronic adding system. Accepted on 30th May 1963.
- Comprises first group of n input lines, second group of corresponding number of input lines that can be energised.*
81780. Bisweswar Chatterjee. A theft preventing device for automobiles or like vehicles. Accepted on 31st May 1963.
- Characterised in that the device has in combination the following parts, a battery which supplies the energising current, a main switch for opening or closing the energising current to the circuit of the device, one or more auxiliary switches each of which is fitted to the part to be protected, a relay coil which causes its electromagnet to get energised when current is passed through it, an electric horn.*
82105. Michelin & Cie. Pneumatic tyre for vehicle wheel and inner tube therefor. Accepted on 30th May 1963.
- Sidewalls of the tyre or the corresponding portions of the inner tube comprise thicknesses of an elastomeric mixture having a high hysteresis loss.*
82216. Shell Internationale Research Maatschappij N. V. An emulsifiable oil composition. Accepted on 29th May 1963.
- Comprising a hydrocarbon distillate containing, a non-ionic emulsifier, a fatty acid, amino-alcohol and sulphanidocarboxylic acid or water-soluble salts.*
82343. B. K. Shaw Industries Private Limited. Improvements in or relating to vacuum flasks or like containers. Accepted on 30th May 1963.
- In which the shoulder member which rests on the sleeve member which slidably fits on the top of the glass re-fill, is securely held therein by a threaded ring which is engaged and screw fitted to a set of external threads in the sleeve member.*
82363. Bombay Bucket & Iron Brass Metal Works. Hydraulic press more particularly for use in punching or like operations. Accepted on 30th May 1963.
- Hydraulically operated main ram and at least a pair of hold down rams, the latter pressing workpiece on a stage prior to the operation of the main ram, and valve means for feeding the liquid to the ram cylinders and dies fitted to the main ram.*
82375. AMP Incorporated. Electrical pulse supply unit. [Addition to No. 77962]. Accepted on 25th May 1963.
- Improvements in Indian Specification No. 77962, wherein a condenser arranged to be charged by direct voltage is included; the circuits being actuable alternately by a control voltage source alternately to charge and discharge the condenser.*

82613. AMP Incorporated. Electrical connector. Accepted on 25th May 1963.

Comprises a tapered electrical pin and a sleeve, the connector having a series of serrations arranged to be driven into the conductor material as the sleeve is driven home on the pin.

82642. The Pyrene Company Limited. Improvements relating to the coating of metals. (8th June 1961). Accepted on 29th May 1963.

Comprising a resin and phosphoric acid dissolved in a volatile, organic solvent, the lacquer containing sufficient phosphoric acid to present to the metal surface between 100 and 250 mg./sq. ft. phosphoric acid.

82805. Associated Electrical Industries Limited. Improvements in capacitor voltage transformers. (19th June 1961). Accepted on 25th May 1963.

A parallel resonant circuit tuned to the system frequency is connected in series with a damping resistor across the terminals of the secondary winding of the instrument transformer.

82937. AMP Incorporated. Electrical connector assembly. Accepted on 30th May 1963.

Wherein the assembly comprises an insulating junction block, with a second electrical conductor.

82959. Asahi Kasei Kogyo Kabushiki Kaisha. Centrifugal spinning process. Accepted on 28th May 1963.

Equipping the centrifugal spinning pot with a cooling device thereby preventing cellulose from hydrolysis.

82998. Fichtel & Sachs A.G. Improvements in or relating to two-spaced hubs. Accepted on 30th May 1963.

Two spring-loaded shift toothed systems engaging with one another axially being received inside the hub shell and one of such tooth system being coupled with a rotating hub part while the other tooth system being coupled with a stationary hub part during back-peddalling.

83268. AMP Incorporated. Improvements in or relating to electrical connectors. [Addition to No. 75553]. Accepted on 25th May 1963.

Wherein at least one further electrical conductor can be accommodated between the ferules.

83293. Dorr-Oliver Incorporated. Travelling belt filter. Accepted on 30th May 1963.

In which a bowed roll is used as the cake discharge roll.

83350. Davidson & Co. Limited. Improvements in or relating to fans. (20th July 1961). Accepted on 28th May 1963.

The suction eye has the form of duct or tube and there are fixed deflector vanes located within the suction eye and an annular deflector.

83662. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing semiconductor devices of the kind having the tunnel effect and semiconductor devices of this kind produced by said methods. Accepted on 31st May 1963.

Electrode material consists of tin-germanium alloy containing a donor impurity is alloyed on to the germanium body.

83848. E. L. H. Cosby. Improvements in toilet combs. (18th September 1961). Accepted on 31st May 1963.

Wherein the back and the strip are separate detachably connected parts.

Opposition Proceedings

(1)

An opposition has been entered by F. L. Smidth & Co., A/S to the grant of a patent on application No. 77235 made by F. J. McENTEE.

(2)

An opposition has been entered by Victory Flask Co. Private Ltd., to the grant of a patent on application No. 77714 by A. C. Padamsee.

(3)

An opposition has been entered by F. L. Smidth & Co., A/S to the grant of a patent on application No. 84552 made by F. J. McENTEE.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

74678. 74679. 74739. 74747. 74785. 74920. 75327. 75407. 75410. 75467. 75673. 75776. 75943. 75964. 75976. 75981. 75990. 76003. 76011. 76013. 76022. 76037. 76061. 76063. 76068. 76096. 76099. 76136. 76267. 76295. 76322. 76353. 76369. 76421. 76476. 76570. 76593. 76618. 76776. 76842. 76853. 76872. 76935. 76979. 76981. 77137. 77151. 77294. 77361. 77465. 77485. 77569. 77573. 77679. 77792. 77871. 77933. 78251. 78397. 78546. 78558. 78702. 79307.

Patents Scaled

(1)

74747. 74945. 75220. 75428. 75512. 75580. 76442. 76714. 76764. 76803. 76824. 76852. 76859. 76876. 76904. 76910. 76938. 76949. 76954. 76955. 76975. 76986. 77002. 77017. 77046. 77047. 77056. 77057. 77070. 77085. 77177. 77820. 77841. 77855. 77870. 77871. 77874. 77875. 77903. 77998. 78164. 78251. 78543. 79306. 84649.

(2)

67874. 75002. 75003. 75128. 75511. 75558. 75727. 75732. 75778. 76107. 76335. 76386. 76575. 76845. 76847. 76899. 76902. 76911. 76940. 76945. 76953. 76969. 76980. 77001. 77119. 77120. 77121. 77297. 77469. 77514. 77628. 77696. 77698. 77736. 77859. 77943. 78165. 78240. 78290. 78304. 78340. 78380. 78399. 78414. 78458. 78469. 78505. 78509. 78519. 78522. 78572. 78605. 78653. 78819. 78918. 79275. 79337. 79394. 79410. 79468. 79509. 79591. 79833. 79952. 80214. 80329. 80462. 80629.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Council of Scientific and Industrial Research, Rafi Marg, New Delhi-1, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860) seek leave to amend the description in the specification and figures of the drawings in the drawings in respect of Patent application No. 77449. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Design Rules, 1933) in the Patent Office, 214, Lower Circular Road Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Chas. Pfizer & Co. Inc., in respect of Patent application No. 70566 as advertised in the Gazette of India, Part III, Section 2, dated the 23rd February 1963, has been allowed.

(3)

The amendment proposed by Les Laboratoires Francais De Chimiotherapie in respect of Patent application No. 74637 as advertised in the Gazette of India, Part III, Section 2, dated the 23rd February 1963, has been allowed.

Renewal Fees Paid

39829. 39842. 39911. 41545. 41704. 41706. 41738. 41971. 43592. 45093. 45303. 45324. 45337. 45354. 45355. 45356. 45576. 45577. 45699. 47467. 47476. 47484. 47496. 47597.

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 72837. 72918. 72949. 72979. 72980. 73741. 75099. 75100.

Cessation of Patents

38485. 40517. 42190. 42214. 42242. 44101. 44119. 46182.
 46198. 46203. 46208. 46213. 46223. 48405. 48407. 50617.
 50654. 50662. 50668. 53029. 53037. 53053. 53088. 53102.
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 65793. 65804. 65834. 65838. 65841. 65843. 65851. 65857.
 65860. 65862. 65875. 65882. 65886. 65892. 65894. 72014.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 115923. Spark Industries, (An Indian Partnership firm), 81A, Samuel Street, Palagulli, Bombay-9, Maharashtra, India, "A compass", November 8, 1962.

Class 1. No. 116505. Mittal Brothers (Indian concern) Chawri Bazar, Delhi. "Stamping", December 31, 1962.

Class 1. No. 116804. Kataria Industries, 2 Link Road, New Delhi-14, India, Indian Partnership concern, "Tumbler padlock", January 25, 1963.

Class 1. No. 116934. Nand Singh, Village Chumbha, P.O. Khas, Dist. Ferozepur, (Punjab), India, (Indian), "A plough", February 4, 1963.

Class 1. No. 117016. Jawhar Lal Gupta and Bankilal Gupta, Indian subjects, 13, Gour Laha Street, Calcutta-6, West Bengal, "Tin plate", February 12, 1963.

Class 1. No. 117236. Jal Jamshedji Mehta and Firoz Jamshedji Mehta, Indian Citizens, Sun Mill Road, Bombay-13, Maharashtra, India, "A dowel", February 25, 1963.

Class 1. No. 117237. Jal Jamshedji Mehta and Firoz Jamshedji Mehta, Indian Citizens, Sun Mill Road, Bombay-13, Maharashtra, India, "A bracket", February 25, 1963.

Class 3. No. 116996. Jayantilal Mohanlal Mody, An Indian Citizen, 1/3, Gola Lane, Jivaji Lane, off Hornby Road, Fort, Bombay-1, Maharashtra, India, "A marking pen", February 11, 1963.

Class 3. No. 117154. Carona Sahu Pvt., Ltd., an Indian Private Limited Company, Fort-House, 221, Dadabhoy Naoraji Road, Bombay-1, Maharashtra, India, "A sole of a footwear", February 18, 1963.

Class 3. No. 117238. Jal Jamshedji Mehta and Firoz Jamshedji Mehta, Indian Citizens, Sun Mill Road, Bombay-13, Maharashtra, India, "A wall rail", February 25, 1963.

Class 5. No. 117323. Sulekhni Factory, 3A, Madhokrishto Sett Lane, Calcutta-7, West Bengal, India, An Indian Partnership Firm, "Cartons", March 7, 1963.

Class 13. Nos. 117754 to 117783. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159 Churchgate Reclamation, Bombay 1, "Textile goods", April 16, 1963.

S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks